

**ABSTRACT OF THE DISCLOSURE**

The methods of the invention detect epidermal growth factor RNA, epidermal growth factor receptor RNA, her-2/neu RNA, c-myc RNA, heterogeneous nuclear ribonucleoprotein 5 A2/B1 RNA or any combination thereof in blood plasma, serum, and other bodily fluids. The inventive methods are useful for detection, diagnosis, monitoring, treatment, or evaluation of neoplastic disease.